

40072020.txt
SEQUENCE LISTING

<110> MITANI, YASUMASA
YAMANE, AKIO
SHIBATA, YUKO
HAYASHIZAKI, YOSHIHIDE

<120> PROCESS FOR AMPLIFYING NUCLEIC ACIDS

<130> 40072-0020

<140> 10/532,975

<141> 2005-04-28

<150> PCT/JP03/13856

<151> 2003-10-29

<150> JP 2002-314776

<151> 2002-10-29

<160> 43

<170> PatentIn Ver. 3.3

<210> 1

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
primer

<400> 1

gcacccctcat tttatgtcca

20

<210> 2

<211> 20

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
primer

<400> 2

caacccaaaa gcactgagta

20

<210> 3

<211> 33

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
primer

<400> 3

aagtctctga tgtgcatcct cattttatgt cca

33

<210> 4

<211> 33

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 <223> Description of Artificial Sequence: Synthetic primer
 <400> 4
 agaactcgct ttacaacca aaagcactga gta 33
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 <400> 5
 gtattaagtc tctgcatcct cattttatgt cca 33
 <210> 6
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 <400> 6
 cactaagaac tcgcaacca aaagcactga gta 33
 <210> 7
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 <223> Description of Artificial Sequence: Synthetic primer
 <400> 7
 gttcagtatt aaggcatcct cattttatgt cca 33
 <210> 8
 <211> 33
 <212> DNA
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 <400> 8
 agcatcacta agacaacca aaagcactga gta 33
 <210> 9
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<400> 9
 catttgttca gtagcatcct cattttatgt cca 33

<210> 10
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<210> 11
 <211> 30
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 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic primer

<400> 11
 ggcatttgtt gcatcctcat tttatgtcca 30

<210> 12
 <211> 30
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<400> 12
 atcttgcagc caacccaaaa gcactgagta 30

<210> 13
 <211> 33
 <212> DNA
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<220>
 <223> Description of Artificial Sequence: Synthetic primer

<400> 13
 tgtggcattt gttgcatcct cattttatgt cca 33

<210> 14
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 <213> Artificial Sequence

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<400> 14
 aacatcttgc agccaaccca aaagcactga gta 33
 <210> 15
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 primer
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 ttatgtggca ttgttgcac cctcatttta tgtcca 36
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 <211> 36
 <212> DNA
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 <400> 16
 cttaacatct tgcagccaac ccaaaagcac tgagta 36
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 <400> 17
 ttacctttat gtggcatttg ttgcatcctc attttatgtc ca 42
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 <400> 18
 atttaactta acatcttgca gccaaaccaa aagcactgag ta 42
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 <400> 19
 tcattacctt tatgtggcat ttgttgcac ctcattttat gtcca 45
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<210> 20
 <211> 45
 <212> DNA
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 <210> 21
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 <400> 21
 cagtcattac ctttatgtgg catttggtgc atcctcattt tatgtcca 48

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 <223> Description of Artificial Sequence: Synthetic
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 <400> 22
 aagaagattt aacttaacat cttgcagcca acccaaaagc actgagta 48

 <210> 23
 <211> 33
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 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
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 <400> 23
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 <210> 24
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 <210> 25
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<212> DNA
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 <210> 26
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 <400> 26
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 <210> 27
 <211> 48
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 cgactctaga ggatccccgg gtactgttgt gtggaattgt gagcggat 48
 <210> 28
 <211> 47
 <212> DNA
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 <223> Description of Artificial Sequence: Synthetic primer
 <400> 28
 acaacgtcgt gactgggaaa accctgtgcg ggcctcttcg ctattac 47
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 <223> Description of Artificial Sequence: Synthetic primer
 <400> 29
 gtgtgaaatt gtttgttgtg tggaattgtg agcggat 37
 <210> 30
 <211> 35
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 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic primer

 <400> 30
 ttcgccagct ggcgtgcggg cctcttcgct attac 35

 <210> 31
 <211> 37
 <212> DNA
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 <400> 31
 tttcctgtgt gaatgttg tggaattgtg agcggat 37

 <210> 32
 <211> 35
 <212> DNA
 <213> Artificial Sequence

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 <400> 32
 cccctttcg ccagtgcggg cctcttcgct attac 35

 <210> 33
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 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic primer

 <400> 33
 tagctgtttc ctgtgttg tggaattgtg agcggat 37

 <210> 34
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 <400> 34
 agcacatccc cctgtgcggg cctcttcgct attac 35

 <210> 35
 <211> 37
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic primer

<400> 35
 tggatcatagc tgttgttgtg tgggaattgtg agcggat 37

<210> 36
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<220>
 <223> Description of Artificial Sequence: Synthetic primer

<400> 36
 ccttgacga catgtgcggg cctcttcgct attac 35

<210> 37
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<220>
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<400> 37
 taatcatggt cattgttgtg tgggaattgtg agcggat 37

<210> 38
 <211> 35
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic primer

<400> 38
 tcgccttgca gcagtgcggg cctcttcgct attac 35

<210> 39
 <211> 47
 <212> DNA
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<220>
 <223> Description of Artificial Sequence: Synthetic primer

<400> 39
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<210> 40
 <211> 45
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 <223> Description of Artificial Sequence: Synthetic primer

<400> 40
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<210> 41
 <211> 140
 <212> DNA
 <213> Homo sapiens

<400> 41
 agcatcctca ttttatgtcc aacatcagag acttaatact gaacaaatgc cacataaagg 60
 taatgactgt tgaagaagat ttaacttaac atcttgcagc atcactaaga actcgcttta 120
 tactcagtgc ttttgggttg 140

<210> 42
 <211> 240
 <212> DNA
 <213> Homo sapiens

<220>
 <221> modified_base
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 <223> a, c, t, g, unknown or other

<400> 42
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 tgtcatagaa tgtaatgcaa tgcaaaaaca tggaatccaa aatcattgac tggaaaaggct 120
 ggggtgtcgaa aggaattgac tccaatggaa tggaatcgaa tggaatggaa gtgaatagaa 180
 tcgaactaaa tcgaatggaa tggaattgat aggaacggaa tggaaaaggaa tgcaatgatt 240

<210> 43
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 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
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<400> 43
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 tgtgagcggg taacaatttc acacaggaaa cagctatgac catgattacg aattcgagct 120
 cggtagccgg ggatcctcta gagtcgacct gcaggcatgc aagcttggca ctggccgtcg 180
 ttttacaacg tcgtgactgg gaaaaccctg gcgttaccca acttaatcgc cttgcagcac 240
 atcccccttt cgccagctgg cgtaatagcg aagaggcccc caccgatcgc ctttcccaac 300